



# Cooperative Agricultural Pest Survey



A Program to Detect Plant Pests And Diseases of Regulatory Concern

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State Plant Health Director  
USDA-APHIS-PPQ



# Cooperative Agricultural Pest Survey

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- \* CAPS is a combined effort by Federal and State agricultural organizations to conduct surveillance, detection, and monitoring of agricultural and natural resource pests.
- \* The CAPS program serves the public and private sectors by improving the quality and availability of pest information.
- \* Plant diseases, insects, mites, nematodes, mollusks, & weeds.



# CAPS Program

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- ❑ Program was adapted by DPI in 2002
  - ❑ 2 State positions
- ❑ Presently 10 (3 Plant Protection Act 7721) State positions and 5 USDA-PPQ positions
- ❑ FL. CAPS program is the largest CAPS program nationwide

FDACS-DPI-CAPS Program  
Manager  
Gainesville

Asst. State Plant Health  
Director  
Gainesville

OPS Lab Technician  
Gainesville

State Survey Coordinator  
Gainesville

Laboratory Technician  
Gainesville

Pest Survey Specialist  
Gainesville

Pest Survey Specialist  
Miami-Dade

GIS Specialist  
Gainesville

Info. Specialist II  
Gainesville

OPS Environmental  
Specialist I  
Palmetto

OPS Environmental  
Specialist I  
Florida City

Pest Survey Specialist  
Palmetto

Pest Survey Specialist  
Gainesville

Pest Survey Specialist  
Cocoa

Eastern Region Identifier  
Gainesville



# CAPS-Florida Organizational Chart

# Florida CAPS

(Largest Program in Country)

## Gainesville (Headquarters):

Program Manager  
 State Survey Coordinator  
 Asst. State Plant Health Dir.  
 GIS Technician  
 Information Specialist  
 Lab Technician  
 OPS Lab Technician  
 Entomological Identifier  
 Pest Survey Specialist  
 Pest Survey Specialist/Asst. State Survey Coordinator

DPI  
 DPI  
 USDA  
 DPI  
 DPI  
 DPI  
 DPI  
 USDA  
 USDA  
 DPI

## Cocoa:

Pest Survey Specialist

USDA

## Palmetto:

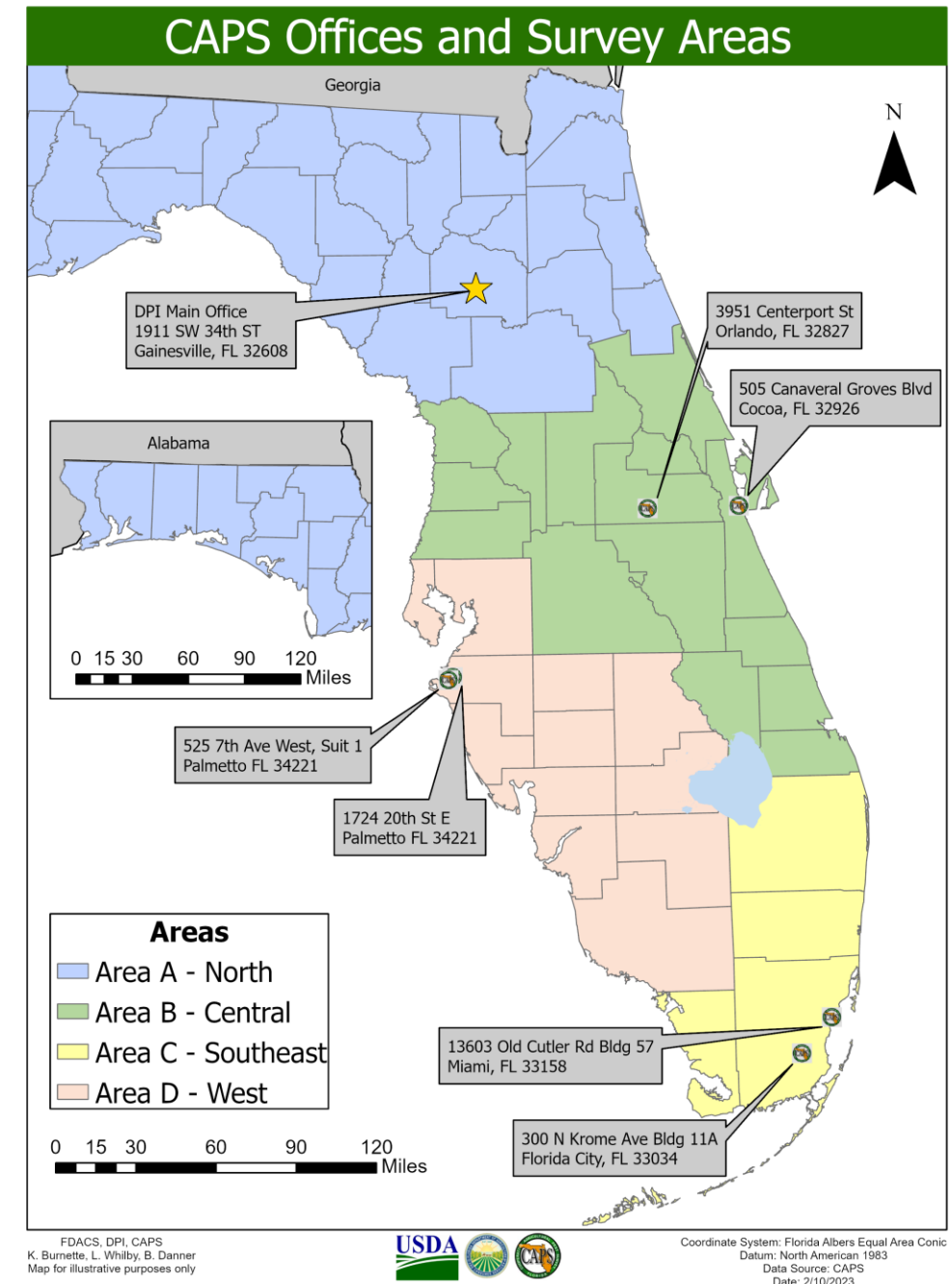
Pest Survey Specialist  
 OPS Environmental Specialist

USDA  
 DPI

## Miami:

Pest Survey Specialist  
 OPS Environmental Specialist

DPI  
 DPI





# The Safeguarding System

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- \* Prevention
  - International Services; pre-clearance programs, etc.
- \* Port of Entry Measures
  - CBP & PPQ
- \* Pest Detection
  - CAPS**, DPI inspectors, SPDN, SITC
- \* Eradication
  - Regulatory, Research & Extension
- \* Mitigation
  - Regulatory, Research & Extension



# CAPS Today (rationale)

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- ✱ Survey for harmful & economically significant plant pests, diseases, and weeds that have eluded first-line inspections at our ports-of-entry (CBP, DHS & PPQ).
  - ☼ High Volume Ports, Int'l airports & deepwater ports
  - ☼ Mail facilities, Smuggling
  - ☼ Natural phenomena (Hurricanes)
  - ☼ Tourism
  - ☼ Diverse ethnic communities
  - ☼ Ideal environmental conditions
  
- ✱ Surveys are necessary to safeguard our nation's agricultural and natural resources by detecting early pest infestations or introductions and facilitating foreign trade.



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# Current Surveys

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- ❑ Exotic Wood Boring Beetle (EWBB/SWPM)
- ❑ Corn Commodity
- ❑ Nursery Survey
- ❑ Cotton Commodity Survey
- ❑ Tomato Commodity
- ❖ High Risk
- ❖ Interdiction Stations
- ❑ Outreach & Training Programs
- ❑ Early Detection Rapid Response (EDRR)